ICHD - ENVIRONMENTAL HEALTH DIVISION

(3) Statesville Office (704) 878-5305 | MW Mooresville Office (704) 660-3625 | PERMIT # BLDR-2022-0987 | AP 2022-1341

SEPTIC: IMPROVEMENT PERMIT / AUTHORIZATION TO CONSTRUCT / OPERATION PERMIT / EXISTING SYSTEM

PIN # 3783 -- 99 -- 4805

APPLICANT/OWNER: Americas Homeplace | APPLICANT ADDRESS: 1206 Greenland Dr

SITE ADDRESS: 132 Falling Creek Dr, Statesville 28625 | PHONE: 704-657-0840 | ALT. PHONE

SITE DIRECTIONS: Sharon School Rd - Falling Creek Dr | SAP CONTROLLED: ☐ YES ☒ NO

SUBDIVISION: - | SECTION: - | LOT #: - | LOT AREA: 5.599 acres | DESIGN FLOW: 360 gpd | L.T.A.R.: 0.3

Septic Tank	1000 (gal)	STB	760	Date	10/10/22	☒ New System	☐ Repair	☐ Expansion	System Type: I II (III) IV V VI
Pump Tank	(gal)	PT		Date		System Description:	25% reduction		
Pump Make		Model		Serial #		Repair System Description:	25% reduction		
# Nitrification Fields	1	# Lines	3	Linear Ft	300'	Maintenance Agreement Required:	☐ YES	☒ NO	
Trench Width	36 in	Trench Bottom Depth ~~(Low side)~~	36" max	Gravel Depth	-	☒ GRAVITY	☐ PRESSURE		

☒ Residence ☐ Business ☐ Other ☐ Slab ☐ Basement w/plumbing

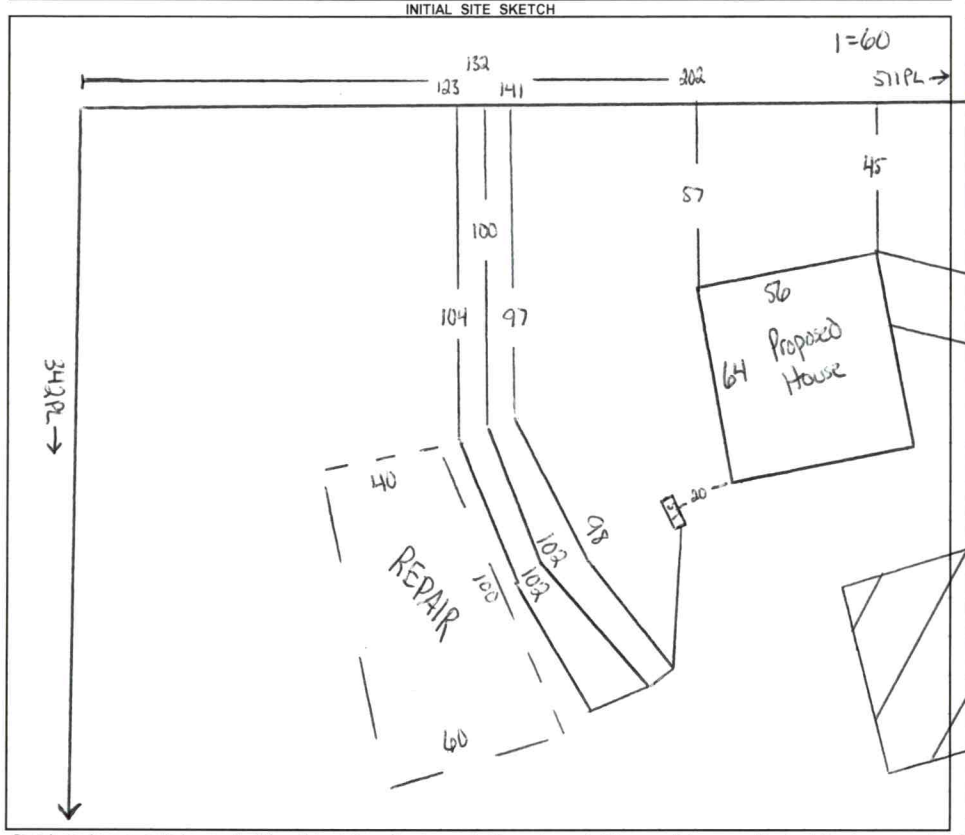
No. Bedrooms: 3 | No. Persons: 6 | No. Employees: | ☒ Crawl Space

☐ Basement w/o plumbing

Water Supply: ☒ Private ☐ Public ☐ Community

Comments / Conditions: Install on contour with the land. Utilize serial distribution. Do not grade, park, or drive on septic area.

INITIAL SITE SKETCH



AS BUILT SKETCH

FOR SEPTIC FINAL INSPECTION CALL: 704-664-3703 between 8am-9am the day the inspection is needed. Be sure to speak with an inspector to confirm your time.

Installed as drawn

Permit can be suspended or revoked if any false information is supplied toward securing the permit / any unauthorized changes are made to the site / any unauthorized changes are made in the installation of the system. **CONTACT A LOCATOR SERVICE PRIOR TO ANY EXCAVATION**

☐ **IMPROVEMENT PERMIT** *with plat valid without expiration.* ☒ **IMPROVEMENT PERMIT** *with site plan valid for 60 mos.* ☒ **AUTHORIZATION TO CONSTRUCT** *valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.*

Owner / Applicant Signature: [signature] Date: 10/7/22 | Installed by: Groundbreakers

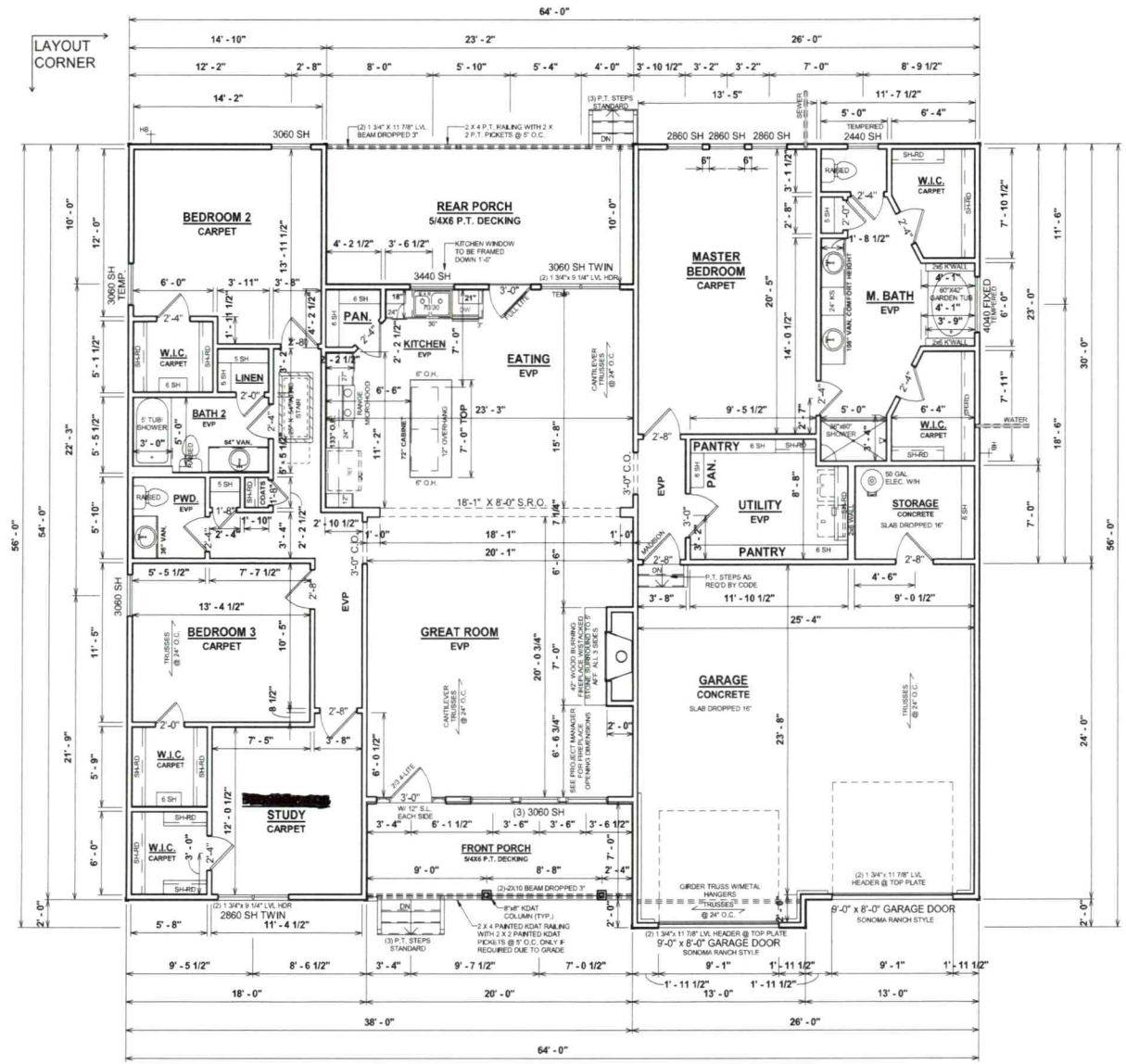
IMPROVEMENT PERMIT by: [signature] Date: 9/23/22 | OPERATION PERMIT by: [signature] Date: 11/21/22

AUTHORIZATION TO CONSTRUCT by: [signature] Date: 9/28/22 | Existing System Inspected by: Date:

FOR SEPTIC FINAL INSPECTION: CALL 704-664-3703 between 8am-9am the day the inspection is needed.

Item	Date	Initials
Drain Lines Checked		
Tanks Checked		
Pressure Manifold or Valve Box Checked		
Pressure Head Set		
Electrical Checked		
Floats Set		
Alarm Checked		
Maintenance Contract Needed? Y / N		
Comments:		

Repairs Only	
	State Code
Failing System Code	
Type of Distribution	G or P
Type of Failure/Malfunction	
Primary Cause of Failure/Malfunction	
Age of System? _____	
Initial or Repair? _____	



1 FIRST FLOOR PLAN
1/8" = 1'-0"

GENERAL NOTES

- MIN 9'-1 1/8" CEILING HEIGHT ON FIRST FLOOR
- ALL LOAD BEARING WALLS & EXT. OPENINGS TO HAVE (2) 2X10 HEADERS UNLESS OTHERWISE NOTED
- STANDARD FIRST FLOOR WINDOW HEADERS TO BE FRAMED DOWN 2'-2" FROM T.O.P. EXCEPT AS NOTED
- 7/16" O.S.B. AND HOUSEWRAP REQUIRED
- DIMENSIONS ARE TO SHEATHING EXTERIOR: SUBTRACT 1/2" FROM DIMENSIONS FOR EXTERIOR WINDOW AND DOOR FRAMING LOCATION IF OPENINGS ARE FRAMED BEFORE SHEATHING INSTALLATION
- ALL INTERIOR DOORS ARE EITHER CENTERED ON WALLS OR R.O. STARTED MIN OF 4" FROM ADJOINING WALL UNLESS OTHERWISE DIMENSIONED
- NUMBER OF EXTERIOR OR GARAGE STAIR TREADS & RISERS MAY VARY AS A RESULT OF LOCAL BUILDING CODES, STANDARDS AND FINAL GRADE
- CLOSET SHELF HEIGHT OFF FLOOR:
  SINGLE - 68"
  DOUBLE - 42" & 84"
- ALL PLUMBING FIXTURES SHOWN ARE A REPRESENTATION OF SIZE AND LOCATION ONLY. ACTUAL STYLE AND BRAND OF FIXTURES MAY VARY PER OFFICE LOCATION
- ALL TUBS/SHOWERS ARE TO HAVE NAILERS AT FLANGE
- INSTALL A 24" WIDE WALKWAY FROM ATTIC ACCESS TO FURNACE PLATFORM
- RAILINGS ARE A FORCED OPTION WHEN PORCH IS OVER 30" HIGH

SPECIAL NOTES

- ALL CARPET TO BE LVL 3
- ALL TOILETS TO BE RAISED
- NO FRONT RAILS IF POSSIBLE
- DOOR HADLES TO BE LEVERED
- TILE BACKSPLASH IN KITCHEN

Cary Hill 9/28/22
Jay McVargue 10/7/22

OPT. PAPER SIZE: for 1/4" =1'-0" on 24"x36" PAPER SIZE ENLARGE PRINTS TO 200%

FINAL CONSTRUCTION PLANS

Revision Schedule		
Revision Number	Revision Description	Revision Date

AREAS:	
FIRST FLOOR	2,400 SF
	2,400 SF
GARAGE	710 SF
REAR PORCH	232 SF
FRONT PORCH	140 SF
	1,082 SF
TOTAL UNDER ROOF	3,482 SF

THE: VICTORIA MODERN FARMHOUSE

FOR: BENNETT, WILLIAM

Falling Creek Drive, Statesville, NC 28625

OFFICE: STATESVILLE

SOLD BY: JS

JOB# 87-22-021

2x4 EXTERIOR WALLS

FOUNDATION TYPE: CRAWL SPACE

DRAWN BY: AE/HB

CHECKED BY: JS

PRINT DATE: 7/25/2022 8:06:26 AM

PROPERTY OF: AMERICA'S HOME PLACE

SHEET NUMBER: F-2

FIRST FLOOR PLAN

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PAPER SIZE: 11" x 17" SCALE: 1/8" = 1'-0"

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DEPARTMENT OF HEALTH AND HUMAN SERVICES
DIVISION OF PUBLIC HEALTH, ENVIRONMENTAL HEALTH SECTION
ON-SITE WATER PROTECTION BRANCH

Sheet 1 of 1
PROPERTY ID #:
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM
(Complete all fields in full)

OWNER: Americus Homeplace
ADDRESS: 1206 Greenland Dr
PROPOSED FACILITY: 3 bd/r home
LOCATION OF SITE: 132 Falling Creek Dr, Statesville
PROPOSED DESIGN FLOW (.1949): 360 gpd
APPLICATION DATE
DATE EVALUATED: 9/27/22
PROPERTY SIZE: 5.59A
PROPERTY RECORDED: yes

WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other
EVALUATION METHOD: ☐ Auger Boring ☒ Pit ☐ Cut
TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	OTHER PROFILE FACTORS .1943 SOIL DEPTH	OTHER PROFILE FACTORS .1956 SAPRO CLASS	OTHER PROFILE FACTORS .1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	Linear 9%	0-9	SCL SBK	SS SP FR SE	-	54	-	-	.3 PS
		9-48	C SBK	SS SP FR SE					
		48-54	CL SBK	SS SP FR SE					
2	Linear 12%	0-9	SCL SBK	SS SP FR SE	-	48	-	-	.3 PS
		9-36	C SBK	SS SP FR SE					
		36-48	CL SBK	SS SP FR SE					
3	Linear 12%	0-9	SCL/PLOW	SS SP FR SE	-	44	-	-	.3 PS
		9-36	C SBK	SS SP FR SE					
		36-49	CL SBK	SS SP FR SE					
4	Linear 10%	0-7	SCL SBK	SS SP FR SE	Chroma 2 at a 18"	51	-	-	US .136 PS
		7-28	C ABK	SS SP FR SE					
		28-57	CL SBK	SS SP FR SE					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	25%	25%
Site LTAR	.3	.3

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Cory Whicker
OTHER(S) PRESENT:

COMMENTS:

Updated February 2014

5 | 10 SCL SBK .3
34 C SBK PS
48 CL SBK

LEGEND

use the following standard abbreviations

LANDSCAPE POSITION	GROUP	SOIL TEXTURE	CONVENTIONAL .1955 LTAR*	LPP .1957 LTAR*	MINERALOGY/ CONSISTENCE	STRUCTURE
CC (Concave Slope)	I	S (Sand)	1.2 - 0.8	0.6 - 0.4	SEXP (Slightly Expansive)	G (Single Grain)
CV (Convex Slope)		LS (Loamy Sand)			EXP (Expansive)	M (Massive)
D (Drainage Way)						CR (Crumb)
DS (Debris Slump)	II	SL (Sandy Loam)	0.8 - 0.6	0.4 - 0.3		GR (Granular)
FP (Flood Plain)		L (Loam)				SBK (Subangular Blocky)
FS (Foot Slope)						ABK (Angular Blocky)
H (Head Slope)	III	Si (Silt)	0.6 - 0.3	0.3 - 0.15		PL (Platy)
L (Linear Slope)		SiCL (Silty Clay Loam)				PR (Prismatic)
N (Nose Slope)		CL (Clay Loam)				
R (Ridge)		SCL (Sandy Clay Loam)			**MOIST**	**WET**
S (Shoulder Slope)		SiL (Silt Loam)				
T (Terrace)					VFR (Very Friable)	NS (Non-sticky)
	IV	SC (Sandy Clay)	0.4 - 0.1	0.2 - 0.05	FR (Friable)	SS (Slightly Sticky)
		SiC (Silty Clay)			FI (Firm)	S (Sticky)
		C (Clay)			VFI (Very Firm v. Very Sticky)	VS (Very Sticky)
		O (Organic)	None	None	EFI (Extremely Firm)	NP (Non-plastic)
						SP (Slightly Plastic)
						P (Plastic)
						VP (Very Plastic)

*Adjust LTAR due to depth, consistence, structure, soil wetness, landscape, position, wastewater flow and quality.

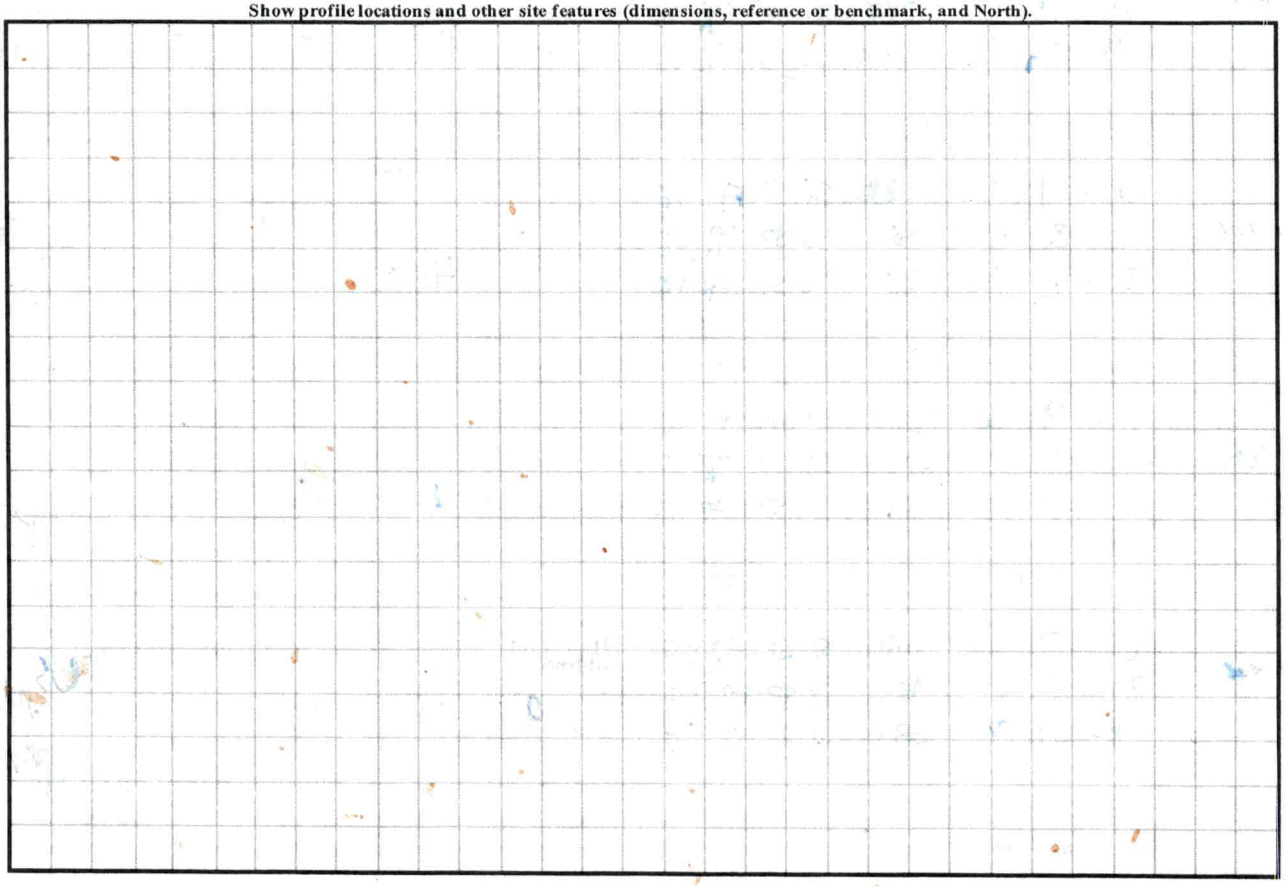
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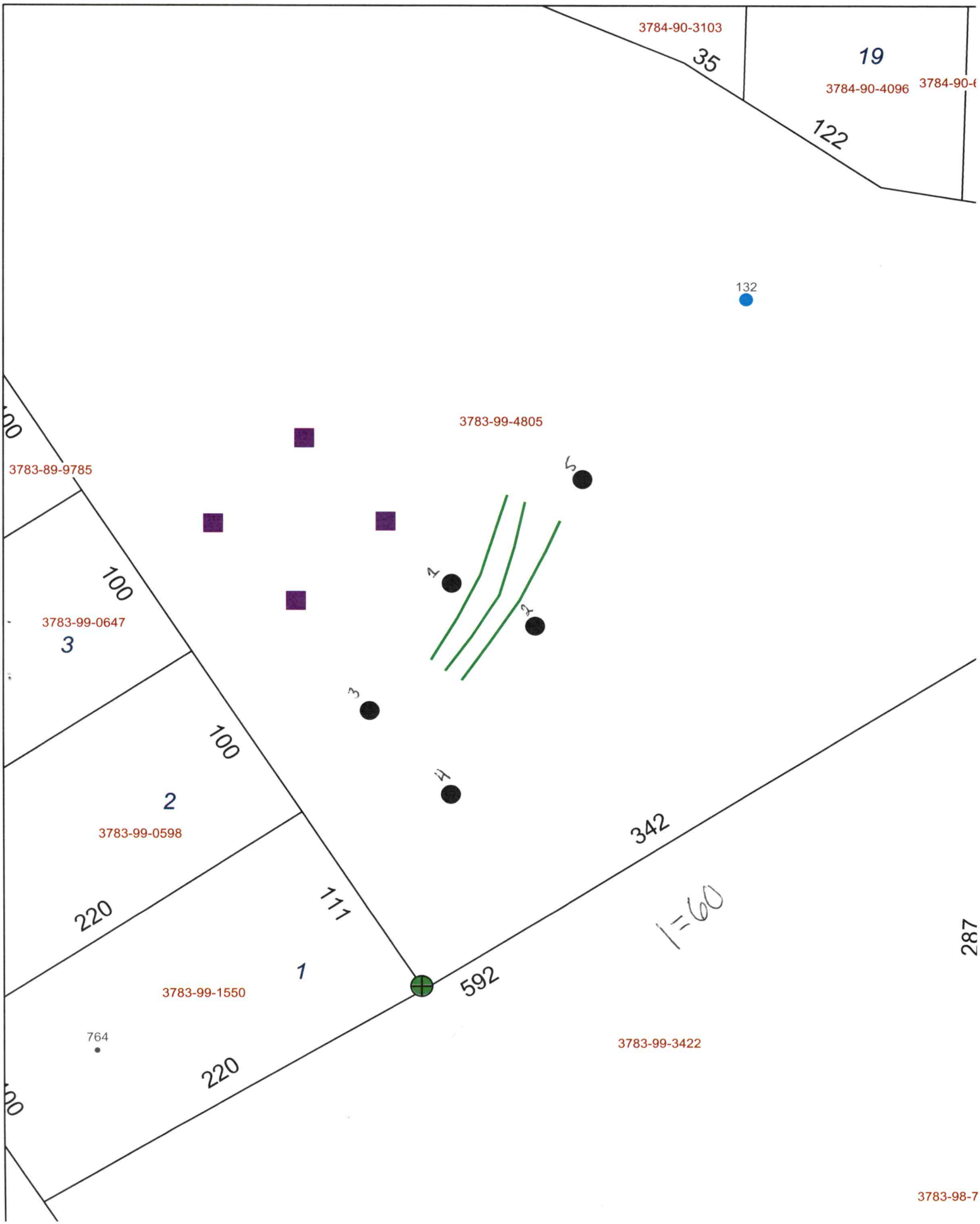
HORIZON DEPTH	In inches below natural soil surface
DEPTH OF FILL	In inches from land surface
RESTRICTIVE HORIZON	Thickness and depth from land surface
SAPROLITE	S(suitable) or U(unsuitable)
SOIL WETNESS	Inches from land surface to free water or inches from land surface to soil colors with chroma 2 or less - record Munsell color chip designation
CLASSIFICATION	S (Suitable), PS (Provisionally Suitable), or U (Unsuitable)

Evaluation of saprolite shall be by pits.

Long-term Acceptance Rate (LTAR): gal/day/ft^2

Show profile locations and other site features (dimensions, reference or benchmark, and North).




3784-90-3103
35
19
3784-90-4096
122
132
3783-99-4805
3783-89-9785
100
3783-99-0647
3
100
2
3783-99-0598
220
111
1
3783-99-1550
764
220
342
592
1"=60'
287
3783-99-3422
3783-98-7
1
2
3
4
5

PERMIT SNAPSHOT REPORT OSWP-2022-1341 FOR IREDELL COUNTY

Permit Type: Environmental Health OSWP
Work Class: EH Septic Improvement Permit
Status: In Progress
Valuation: $0.00
Project:
District: Iredell County
Square Feet: 0.00
Assigned To: Whicker, Cory
App Date: 08/10/2022
Exp Date: NOT AVAILABLE
Completed: NOT COMPLETED
Approval Expire Date:
Description: new sfd LINKED TO BLDG-2022-0987 ZONING INFO AND FEE PAID ON BLDR-2022-0987

Parcel:	**Address:**	**Zone:**
3783994805.000 Main	132 Falling Creek Dr Statesville, NC 28625 Main	RA(Residential Agricultural District)

Project Contact	Applicant/Authorized Agent	Property Owner
Americas Home Place L Barker Mobile: (704) 657-0840	Americas Home Place L Barker Mobile: (704) 657-0840	WILLIAM D BENNETT 135 LOCOMOTIVE LN UNIT 106 MOORESVILLE, NC 28115

Permit Custom Fields

How is your site plan being submitted	Custom Site Plan	Does the site contain any jurisdictional wetlands	No	Non-domestic Sewage Generated	No
Other Public Agency	No	All proposed structure dimensions	56x64	What are the proposed structures	New Single Family Residence
Maximum Number of Bedrooms	3	Number of Occupants	5	Foundation Type	Crawl Space Foundation
Residential/Business/Other	Residential	Water Supply	New Well	Desired Septic System Type	Conventional (most common)
Lot Acreage	5.599	Front Setback	35	Back Setback	35
Left Setback	15	Right Setback	15	Additional Unique Setbacks Apply	No
Watershed	WSIV PA CATAWBA/LAKE NORMAN				

Attachment File Name	Added On	Added By	Attachment Group	Notes
1341 eh zoning.pdf	08/10/2022 16:30	Williams, Deborah		

Inspection Number	Status	Inspection Type	Request Date	Scheduled Start Date	Scheduled End Date	Actual Start Date	Actual End Date
2022-17322	Passed - Permit	OSWP Septic/Well Preliminary Site Visit	09/19/2022			09/19/2022 16:47	09/19/2022 16:47

Inspectors: Kobuck, Teanna (Primary)

Checklist Item	Description	Passed	Comments
General Comments	Checklist item used to track general comments, not specific to any other checklist item	No	

Linked Record Relationship	Module	Record Number	Linked Record Type	Linked Record Work Class
Parent	Permit	BLDR-2022-0987	Residential Building	New Single-Family Dwelling

Invoice No.	Fee	Fee Amount	Amount Paid
INV-00001200	New Gravity System	$500.00	$500.00
	Total for Invoice INV-00001200	$500.00	$500.00
	Grand Total for Permit	**$500.00**	**$500.00**

Workflow Step / Action Name	Action Type	Start Date	End Date
Application Completeness Check v.1		08/10/2022 0:00	08/10/2022 16:30
Confirm application complete v.1	Generic Action		08/10/2022 16:30
Fees v.1		08/29/2022 0:00	08/29/2022 16:19
Issue Invoice v.1	Generic Action		08/29/2022 16:19
Fees Paid v.1	Generic Action		08/29/2022 16:19
Zoning Review v.1		08/10/2022 0:00	08/29/2022 16:16